



OXFORD BIOMEDICAL RESEARCH

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Product specifications

cDNA: Inducible Nitric Oxide Synthase (Human)

Product # NS 04 **Typical Lot**

Size of the cDNA: 1.5 Kb.

**Quantity and
Concentration:** 1 µg in 20 µL (50 ng/µL in TE buffer).

Storage and Stability: At least one year at -70°C. Avoid repeated freeze thaws.

Use: This cDNA can be used for synthesis, by standard random priming or nick translation techniques, of radiolabeled probes for investigations of inducible nitric oxide synthase gene expression. Probes prepared from this cDNA should cross-hybridize with sequences encoding inducible nitric oxide synthase from human source. Full length cDNA is 3.3 Kb, mRNA is 4.1-4.2 Kb.

References: Charles, I.G., et al. "Cloning, characterization, and expression of a cDNA encoding an inducible nitric oxide synthase from human chondrocyte" *Proc. Natl. Acad. Sci.* USA 90 (23), 11419-11423 (1993).